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## SUBSTITUTE SPECIFICATION FOR NATIONAL PHASE SUBMISSION

## CLEAN VERSION

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## ABSTRACT

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A brush system for an electric drive unit has a base to which brush system elements are fastened. Strip conductors via which required electrical connections are established are also provided on the base. Furthermore, a flat resistor that is disposed in a resistor housing is inserted into the brush system. The resistor housing is made of a thermally conductive material while being provided with air passage holes.